



	FEATURES		200
JUNE 1986	■ Chip Char	10	
VOLUME 2 NUMBER 9	Eric Doyle begins a new series on chips.  # Amige - the Detailed Story We show you what the Amigs can do.	14	
	■ 3 Into 1	31	C
Editor: Stuart Ceste	Reader's Servery	46	G
Assistant Edition Mario Curry	Data, Time and Memory     Hints on memory to save you minutes.	58	
Advertisement Manager John McGarry	Stateside News. The US corrector scene.	70	
Advertisement Cope Control: Laure Champion	Business on a Budget     Low price still lies from Argus Press Software.	80	U
Group Editor: Dave Brotshaw	Hardware review - the Bico LTR-1.	82	
Group Managing Edition Wands Palmer	SERIES	1000	т
Managing Desctor: Peter Welham	Top Draw Graphics tricks from Allen Webb.		N
Origination Electry Transacting	Welcome to the Machine.  Another part in our machine code training program.	54	
Design Argus Design	Add more touches to our arcade game	62	T
Colorina & Advantagement Office 1 Golden Spare. Conden Will Back. Conden Will Back. Conden Will Back.	Language Lab-C     Peri one of an in-depth look at C.      Programming the C-16     Yet despire that the complete is of the C-16.	64 71	u
Nour Commoders incorporating the Ed to a monthly magazine appearing on the first finder in	Programming the 1541 Inside your dail dove.  Club 128	76	
Brandballon by Anjust Press Bares & Shaholudon Lid 13-1 Faul Street, Larelon ECSA ASS Presid by Anjustic Parisin & Street Lid Torck, Manhatone,	A special offer for Year Commoders readers.  REGULARS  - Data Statements		
Substantiation rates apon application to Your Commission Substantiating Commission Substantiating Commission Francis Ltd. Time House, 179 For Markette, Tame of Hernpotest, New York 180	US Gold Compatition  Sense of Adventure  Action Replay  Software for Sale  Spotte Ideas  Listing	4 8 26 34 40 41 44	N
The contents of this published including all problem, plane, plane, of more discounting and programs and all septs girt and other analysis of properly rights discounting on Argust Spenished Published Sections Language Published Sections (Language Published Sections)	Game of the Month Teacher's Par Scratch Pad Communications Corner Program Submissions	50 56 60 68 78	T
All rights conferred by the Lavid Economics and street interference property rights and to writte of incomissional copyright conventions are	COMPETITION  Detabase 64.	16	C
Specialtic Publications Limited and any rejensholition tensions of the Company of the Company of 1888 Argus	Type in our OS4 Database.  # Professional Packaging Smarten up your top collection.	29	9
Specialry Publications United	Better Matrix     Power for your MPS.	66	
	Power for your MPS.  ■ Budget 64  Get your finances under control.	83	
ALCOHOL: N			100



Michaelt's Addry Gay on Dishao enter of Arring program mail power Li, integrated, cred new addressed for a personal con Mayler pass should are free pass'er several up for your Arrings Archiston — Out of Tim WANTED - DEAD DR ALIV Making, Mat's you, a marked in



Generally Speaking

urined, association of, learning, strong power of the first proposal of the suppose of the learning of the lea

And the Rest

F TOUTS AN AVID WATCHIS OF NOR!
Identify inhisting Life Life Residue

to his Features, Suns Anderstein has been surjected by the same of the same of

Divisio and local different types, and fill the SERM, Aleahold SOUM, \$190.004 and \$10.00 feet of the Antonio Molegoated Circuit Card (TV).





half of column component sides and to column 1002 with vangle survival between modes, then allowing full car of the 12th there specially modes. At 179.95 it could be a morthwhile streament.

Meand componer operate will be







Entry Coupon

the number of differs the back of your error

The Rules

lesses will not be accepted from employees of Argus Specialist Publications or US Gold. This recriation applies to employee's families and agents of the company.

Number of differences found

rysers, Landon WW LAE. Closing date: Friday 27 June 1966. More clearly a on't farget to gud the number of differences on the back of your envelop

# Your key to communications!

FREE Electronic Mail . . . Irremational Telex . . . 10 National Charlines (Interactive Bulletin Boards) . . . 70,000 users across the UK . . . Teleshopping . . . Multi-User Interactive Strategy Games



coffeens regions Technical Consum Hints and tips . . . On-line business selvice



FREE and discoursed auxiliar software to download direct to your micro-24 hours a

300,000 pages of information on the huge

Micronet 800-The ultimate

for just 20p a day To: Micronet 800, 8 Herbal Hill, London ECI

A Market SEE, Landon SCIR SE

memory.

PROCESA: LISTING I IN CHAIL STREET 29 (1.49000) \$-11-49000 \$-21-425 III TRAMED COMMENSATION

79 PERST\*(PEL) (DOM: (DOM: P) memory is an a large, pignon that mall's B) BedriffEEEIN + (MOLETO PROSE UM THE PET ABOUT ABOUT I THERE!

CHARLEST AND BURGEST PLECE

THE PREMALACOTTENT ATTENDED 170 VANTOLING AND VANDOUGH

184 Lat 2-4 3/14/50508200 200 If LM THE IN-CORNETS-C 210 14-810074(3/784), (48107 TED LLAPSED DALCALLAPSED INC.

\$1 +PEEK IS+12+E-E254+171,8+400 HEN'C+C+PRINTED 250 PRINT' (2000) (407) LINE'S 0.1001 279 RETURN 280 D-PERCH-CLINDWRLPD THE PROPERTY AND REAL PROPERTY.

an contact to beloated the

DATE PROPERTY OF THE PROPERTY OF THE PARTY O

(9547)7) P1791-(99147-19046) I 430 LERHTHEND-COMM-PONESSON ME" GOAL (MINT) (MINT) (MINT) 0,01700257281,0 P CHAPLES 4 440 REM SEE SHOUT HONE HIS ON MICKS! 400 (FR-57)(END-405(c),1870, (c) C1974.1 SHE DENIGHBEET THEN BEET PROSESS LISTING 2 Slow Motion 230 F088+1704-8E4-161-8E4-0E8 ON INCIDENCE AND 30 REM DE FOR VICE-DO DANGES I MANE LIMITED THE RESIDENCE 30 HER ST CHAPTER OF EXC.-208.

0. 1645 | 0.000.0 m fm (0.000.0 m) | 0.000.0 m) | 0.000.0 m fm (0.000.0 m) | 0.000.0 m) | 0.000.0 m fm (0.000.0 m) | 0.000.0 m) | 0.000.0 m fm (0.000.0 m) | 0.000.0 m) | 0.000.0 m fm (0.000.0 m) | 0.000.0 m) | 0.000.0 m fm (0.000.0 m) | 0.000.0 m) | 0.000.0 m) | 0.000.0 m fm (0.000.0 m) | 0.000.0 m) | 0.000.0

40 MER SEE ON VOC-ON COURT OF 100 PERST\* (2008) (2008) (2008) PRESS SPACE-BURY THE RESIDENT PROPERTY. THE PERSON LINES IN COMPANY OF THE PERSON NAMED IN CO. LANSING MICH. 114\*/ \$500 148/5074 18/8, 14/ 110 (FR-27-END-16 topodwor, (e.g. 85\*4896) \* 220 LEMN-1183-4CRINI-CRIMI 130 509(8720-P43)(1109611) E CRIAN, LENGAGE ON CHARGE STILL 340 MD94, CETTS (RS., 141+\* (RQ-ET) DW1 (20W) (20W) (20W) (20W) 130481-100481-00041 (3048) 1304 1864E) "(806+" | 100W| (LEFT) "( Manifest on (Miles) II (17) R) 1204KI-1204KI (204KI (204K)\*

2000 728 9-27218707-1 2012 PRINTING (RIGHT) (RIGHT) \*/2 PROLINCITARENDOS,W TO PROTYDE-OPE-ANNIONAL-OF 443 FBR. +0733-608/8440-9418 720 PRINT'ADRIG STAAL REPORT OF THE PARTY OF THE PART The PRINTS also ASS BOSUBTUD-CA-\* (REAT LOSA) \*\* "1600081190498087"(898)" 740 PRINT' (\$1545152) 1995 NAME AND ADDRESS OF TAXABLE PARTY. 750 BROWTS 1 1100 SOSIBINA PRINTINGPA DET 1128 PO\$+80\$+\*(2080) (RGHT) \*\* C4-5300(81120) 459017532", B. 42+1, 21+6064811 500 TENT HOME HORD\*\*RESISTATE 790 PRINT" I THE REPORT OF THE PARTY OF THE SIG PROVIDENTED HICKORY #20\* BIS PRINTY IN IRVEL TOWNSHIPS THE PERSONNERS PRINT WHEN NAME AND DESCRIPTIONS OF THE PARTY OF THE PA Wild DEFECT DATAFT (DOWN) ...... SAD PRINT' 1,0005, H. 1 HT-1,000s,08-9 1234 MENT AN BAD PRINTED 1280 DATACOUR, 10, 891, 1, 2008. STREET, STREET, GREET, GREET, GREET, or HPVSI ADDRESS DET 14 SECTION OF STREET . III IFBL +CT-ENCS+1-1 THE READW-GOOLBELING-PREMIUM THE PERSON NAMED 1240 DATACHA DEMONSTRATION," NOT PORLACTICA SEGURATOR PRINT the sector (see ) believes NAMES DECIMEN STATES AND DESCRIPTIONS OF A STREET PLD PRINT' IPVS: BUSINESS: NOT REMOVE AN FORISH THE KID SOSUPSACAPRINTEPSAFERDA 12077 10 18085 960 FERD+07303-0617 661 P06+\* (RDS) (2000) (2000) May 100es Open (RevT) (Rev how the resonant below to 1 a community

The event every Commodore The 7th official commodore computer show user is waiting for . . . Champagne Suite and shibition Centre, Novotel Hammersmith London We his is VOUR chance to see the very lates developments for the ENTIRE Cor Hose to get there.





Come to the show as enter the FREE DRAV

# MIGA













## the detailed stor







10 REN ATTRCCOMERNIA TO MEN HEMICATORNIA COMPETIA 50 RER 8 (E) 1955 S. THOMAS

complete scarce leaves for the 140 MDS LBCS 1973 CHARACTE SET : TO PRINT DRIVING CHAIR

140 REND THEF BODDS THEN POR

16630 144 TAN IN BARRY THEN THE THE PATRY PARKS LINE ERROR IN LINE LANGESTE

151 POXT 450, 129-50-54277 218 000 1400 13 50426 POST LEGIS

279 POKE 10-21, 0-POKE 10-1,59 210 POKE 431,121-POKE 199,1 1958 120 1

THE REAL PART THE

2020 DATH \$1,250,45,250,4.

2630 2676 141,,220,76,120, 149, 67, 141, 143, 2, 1000

2100 DATE LAR. 185.32, 218.255.

SCHOOL STORY & COUNTY of 5 Screen recall (SCREE) 2199 3874 253,301,1,208,14,

A branca where Cirery

SCBAR: This routine simpleter

2340 3974 0, 32, 253, 174, 22 PRODUCED MEAN, MICH. ATTER ETI DIGINE . THESE 2270 3876 145.26.301.65.164 242.96,169,40,122,251,1684 ID-SAKIT-6010 180 SER ADDRESTMENTSPECT IN PRINT COLEMO 108 VAL (84100818 1000. 4 REM N ICILINGS G. THOMAS I #PRINTY(D,BAK)7-8079 100 THE REN DUTNUT FILE TO \$100 17 PRONT\*101-ENR. DOWN. M-1757 1776 THE REAL DESPET FILE TO 3220 BITS 40, 123, 20, 165, 214, AND THE PROPERTY OF A STREET LISTE OF STREET THESE - PRINT THE IST\* (20042) 2530 BWM 165,169,192,133 SMEERTVERS, 21C119Buckey, 3340 BWTA 250.177.29.045.165 SESANETHICKYC, STONONAC MAN BEN DAPUT FILE FROM BUR 1110 DPGN 15, 8, 15, \*11" 187-22008-8417 158-118C-0 1998 2.8.3.10 "#\$4". S.R. 25 1 168919 1350:3F ET THEN BE \$18 PROSES (\$1.8) (\$000) (\$000) 26 REW MACH LOOP TO SCOUR PROCESS AND THEN CH 1129 60919 1700+01396 15 1 Bell RETURN 25 DR No. 600.0 AMER. 100.20. 1130 1 THE REA OUTPUT FILE TO THPE 1350 SPEC 2. S. S. Ph. SPECE LAND. The Format Program 156 Dat 189 tel (1908)1 -1255 DEPUTED, U. SE COPC, BESIEVE TO ROOM. HEF ETIZE THEN ET-CATEFULN 120 MATEL LAB LAT. (300013 -1379 PRENT TARKS !- COOKS. COPC, NJ 3540 FROM DESK." BYSON, SPC. SOCCER, COOCH 16424L UNB 141,130M012 -TAN PROF. THE PROFITEDORS . 1380 IF EXCIAL THEN CLOSE 2 COPC. St. 1040 FROM TAPE. " 10.08E 15-0MT 198.1 PROF. DERESTABLES . COSC. SETUTE CHOWS 179 PRINT"CO, SM, SDW, RESKY, TO CHANGE FILENAND

14 127 540 53 151 150

Address -Membership no.

duringd. If we take the

HOUSE THOMS INVESTIGA THE SET SHIP SHAPTHEN IN TARS BEN BUIL FORMUT

1410 SET SHITT SHAPETHEN 14

1840 CLOSE 3/CLOSE 15/85TURN

DATE OF BRONCHINGS DATE LACK GOOD ISSUED FRATETING 130W3,69C31 #2520

(MACE 279, 1/80+1/01896 2)

1722 DRVING, RO, FOR Sec. 10 8

(1990) ALAKO, STORY DAY

IPCL MCTEUED-INNERSOLD.

1875 OF RAIL OCLUSTRATE BALL

1830 CO-0400 Fee York STREET THE WAY BOURD ! SEEN THE

[SPC11'+575 52156 1830 FIR 140 TO FE-SMITE NAME

BC1+\* \*/50FB 1850 1834 DES RESDUE ENTRA SENTOS

1879 NEW YEAR DAVID NO

LECATIONS FOR BAY DIRECT

1900C 253, No. 194/3, TV

2013 FOIG 253,46, (LEF791981). 2011 NEW PRENT CURSON AND

C-11F3R 8+0 F3 F0

THE PROPERTY OF PERSONS AND 1908 Red 10 FE DATE PROPERTY AND ADDRESS. MEST

TAZIS BEN SAVE SCREEN LAVOUR 1 AUBUSEDE - Valubre TASH PREMEND, "P' (PRINTED, NO 1606 BH TO FE

10,066 3:857188 TAXA MAN INPUT FILES THE REAL PRINT LABOR.

(PRENTIE), AND A STATE OF THE PERSON OF THE 1715 NEW THPUT SCREEN LAYOUT

- PRINTED BEIG BEIGHT GETT 1738 3195 TE 951-918 INC. AND THE REPORT OF \*CHR\$100

1738 740 73 1 G759 4 1575 518854PHFEET1254 THE REST LABORATA SERVE AN

(MEXIT-DENI-CLOSE 2-DETURA 2005 IF PAGE THEN THAN PETELS

2021 If Parish them nomes were 190918 2400 MET 2025 IF PAIN 445 1 THEN 19: 144" "-GOOLD DATE: THE-MEY! NAME OF POSTER PARTY AND PARTY.

8.P990725111-0517

haracter. This gives a vital

-DE THE STATE STATE SAZE. 2615 SFS 47,8,10-P9187\* CRUSINASPO, SKID RECERDS HREIDOLINETURK REMINING THEOREM MINI (WALT 170, 1-RETURN 2019 REM CHECK IT INPUT IS 2420 S/S 47, 15. S. TABLE ...... EXHIBIT NO. "(CR) IT ENGL OF IN BANGE (FRATTIA/TRIA 11 7 T) 2513 IF D34\*C\*000 VL>464/30: ES+1+"WIND VICTOR/THEN BOD POST 158.1(50KT \$21.40 2360 ABIT, BCI+CH-PRINT CHRIS THAT GOOD RESOURCETYDICKE, 2000 BEN FREE BYTES BOUTTNE PASON, CT. SPCS, BATTE, SPC. AND DATE OF THE PARTY OF -BOAT 199547, MC 0118-74. OF PURSOE VEY TO MOVE URI 170KE 170, D-MALT 170, 1 1750 Pal 15 18 1936 PT 1930-R TO-WEST HETURN

return to

PRINT TABLE !! ! 100WE 75 -

200 FEET 00-101-00-05-05
21 CON, ME, NAME 7
21 CON, ME 2000 11
21 CON,

The shiel contant - Update -

19°C,07,9°C,401 -08111719°C,01

SUB 4400+5070 2640 HOWER SOUR MADE ITAD BOX DELETE FIELD CROWN TANDRESS AND THE PROST TABLES ! 100M2, 880 1815 M. S. HARRINGS I COPC, 63, 66, 61, 66, 57, 67, 64 I INPUT INTERPRETATION 17-45C (1236-1274, 3, 311) 2911 BEN MOUT RETERDS DOWN 3030 OF TRAINSPIRES BANKS. TO DELETE MACK F1+C9-G0F3 3090 THE DESCRIPTION OF STR. 2000 IF [8+\*\*T-ES 8413, (81+) 186 (F, 3F+1+(3-3T))+86 (F, 5 LENSTH DEED ROVED SCHOOL SALES NAME OF PARTY AREA OF TAXABLE PARTY AREA OF 1949 2808 EVS NT. 6.26+PEINT\*122 BYSOK, SPC4, WETE, SPC5, SA1 ME YOU SUMETISPEN CT. ENTP" | 1"- GOOD 1000 SPC12, HOMED 2040 SET GALLY GAN'S THEN BE TURN PE-D-HI-EDSTRONISI, P., 2010 OF GROWTHEN THAN LEWISHIEL, POR-198-14301 3092 MEXT-SORUM PROD-METURN BORDE SAFE MATTE SAFE SAFE 10 EF\*1115\*0:00000 4350 2005 SCOUR PROTUPERS AND 2000 EVS AT. S. 34+99187\*257. 2057 BURNE SEC. MATTER LABOR 2002 SEN BLOCK HOLFSE BAN (LB-CENTRO-1/18-83D/FR-2 2000 DES AT. S. A. DANSETTERS 8.LN1+500UB 35F0 DATE PROP. TARE ATT. CONSTRUCTION DOWN 3007 PRINT THREFT "CRONG. 2890 SHEET CONTRACTOR CO. C. 2007 NEW SEASON & REPLACE 5-600 Det 10 LEB 10791 Page (8139 1079, 3, 111 3000 EF+1+15+0-00510 4350 3000 IF LIBOURITHIN ANCES. HOME TO GROUP YOU +1965-171200W-2112472-4F1 tion paint, Fredering Maint. Pt. DESCRIPTION OF SECURITIES PR ow their new series 2000 3009 581"(\$0-61-1 1815 Mr. 3. 14/18P97\*2882 100mg/110m-1/100mg11 DROV MENTAL LEGAL STIR VIEW & DETROIT OF RECORD OF STREET, THE × 2966 -CHPC, STIRL VIEW BLL BECO. 2962 53-07-60918 9900 926, "(PREST TARKS) "12008XT1 157619 A791 2006 OF SECURITIES 2000 \$11,111+60618 3030

TO GO HIGADITAPE, C7, UPC.

DIST HEN CALL SENION BUT

1792 IF [[9-104-MR04] 2100 86+"[RFSDW,C7,SFC7, THE P LINKS SENSET. BATTE OPERATION A CE AND AUTO-PRINT'T DOWN ALTHOUGH CPRICES CHIEFLES THE STATE OF THE STATE OF THE 1764 N [Te-\*)\*80 \$4(46(\$). HOME2": 500UB 4290 FORM, DRYSON, SF, RYSOFF I SUTHER CPH-CPH-CHRIST SEZE PRONTYCOLONG, DOWN. EMENTYPET BUSIN, SQ. PUNGER 1756 \$10/T4, \$4.5K, \$7.5FC, \$K. 9 SYLEPCITO SCROLL "INCI"TO CHITISTING VELLEN'S SECT. 10 EPIS . FORE ME. 1-1 TO FEET !--3510 Se-\*\*: FDIE 198.0 3747 F28 S+1 72 LENIAS/S1. APPLY THE P SHALL THEN 1700 IF \$8-8128-18131, D.S. CALTERY CPS-CPS-CHRS IS: SCROLL ING 1074+1"16010 1500 S PRESTYCOLEMNY 1609/8 (nex UPSCHT\*DRYSON, SPC, SK DESCRIPTION OF THE PROPERTY OF THE 3810 CHR-CPR-CPR-\*\* GCORG 171FER SR+0 TO FD OFFICE THE TO LESS ENG. 1879 OF LIBERTH THE TYPE 2030 SET SALES SALES THE TOTAL SE NO F DESCRIPTION THE THE SECTION STREET 176+\*12P-4890VO THE PERSONNEL THE 1940 FOR BY: 30 1300-0EST THAN METT 188 LOWER (MICT 197, 144,00KE 199, 0 (LE-CHIEN-1/18-EDITES TANA DISE AT 3 3-TANATANA 2000 OF TROPING STREET TALK #84\*[17].PV908\_SPC8 NO TRACES SHOULD LINE LIP-MANNY THEN RETURN 000, 87, 64, 69, 87, PVSOFF?" DEMONSTRUCT, SPEZ, WILTE 71895 87.8.8 TABLE PRESE TABLE \*CROSS, SET PC-SCI-CRCHITCPC, D. Chatte (alle-tan or or THE BOX SAY TO SURPLAY BOOK SCORE 194728 58+0 75 FE BOS MITHOUT SCHOOLING HET NG SCHEEN LAPEN 1 THE ISSUED FRANCE CO. 3636 FOR THE 30 1 \$707 B PRESCHOOL CYNNER ALAD MENT CONTROL . . . . . BACS BEXCORD .. E.184 (TR) .. ..... 4050 MEIT 197,44/MET 199,1 2620 ENGINEEN WHEN THEIR HETUR PRITIES PALIBUACISMUM, SCHOOL 3430 IF Sect .- THEN 3480 E3195\*+53518 9900 MIN Chilly to II Dark THEN CO. 3640 63908 3700-95TURN 4350 PRINT'LILEAR, BURDAL 1110 INVESTITATION OF THE 2710 NEW SEARCH SURROUTINGS RESONT TRELITORISTS OF THE 3490 (F Sect\*, "THEN 3450 TITO BEE MINET COMPANY TO THE IS TRACTIONAL SAMERIES. TRUSCOCTORNA STRONG

ADMI PROSTPOROBITARVADADO VEH WITH TO BENE DATE OFF PERSONAL PROPERTY CONTRACTOR ONSEFFELESS THANSPO. 4400 SINUR 4725:35 Sev\*T\*THE DMITT. 08. 01. 07. 09. 03. 05. PYSOKI/OPYSOFT ISHEN'EN THEN STONE BUSINESS OF STREET SARBLE INC. THOUSEN ARREST CO. TO SEATTITUDE OF 9920 PRINT THRUSH'S -COPC. SE FERNAL ATM/89C, \$13/0901, \* 1608JB 5000 BE10 18PUT\*1308K3 \$5008T BY PRINT THR 061\*120W822 -ATRI RECEIVED SHE BUSINE FT. ARTER PROPERTY AND A BEDD OF SPA-1 THEN RETURN 6798 PRINTYCHOMO, RIGHT, BKT MAN OF SPIT IN SPIRIT THE MARY GREAT STREET, COLUMNS -19PC SCIDET FR.C. PRESECUPC, PURISE, SP., SE., ST. -DOCKET TABLES CONDUCTOR -HOSPC, BUSIN, SPC, 68, 60, 68. ATTE MACT THE LAPRIE ADD. LTD. \$1.51,58.50,5PC,9959Y 170KE 178, 11 MEN SPC14 17-9480-0-97497-0 197.8836MEN 5115 6725 PRINT TRACKS 1200WG\_677 -CBPC, BROOMT FILE." 4440 HER ETTHER LOADS FORMAT BOAR I BOTO NEW ALPHANETIC SONT - BETTY THE ISLESS TO THE DATA CREATED BY FORMAT CSPC. STICHMAT DATABASE," AND REX OR AUTO-RING FROME CHEST SALTE SALTETONS ! a water during Jed To men PROFE TABLES (190909 -NOTETING ENCITED BY OR SAL IS A STITLE CARD NAME AND ADDRESS OF THE PARTY O HARD ATTACHMENT AT IT IT -IMPE. SETHIT PROGRAM. "MEET, COLDERS J. III LUTHER FOR THE TWO TH AT COLUMN TO ALL P. PRINCIALISMA Chatter, Dutter, Dates. NAME AND ADDRESS OF GROUPOR (METTINETURE 4544 SET SALESS ST. 75. 8 PRINT CO. OF CONTENTS A RIAD BEN MINERED BORD THAT IF HE ROLLING BOIL PART ARCTE SALVESTINES BUT 4530 00008 4755 IF 444V IFER 100 TO 0 STEP-PALADO NATO PRENTY SCLENE STATE STATE N80 I WILL PRINTY DOWN, STANT, SW NAME AND DEED THE \$1,8PC\_0VSD8\_0P, \$2,87,50. OFFICE DESIGNATION AND PERSONS I PRINT SAZON, GURETURN 1990 2.5.6. STREET HEALT, MINHELLY, L. seen new him to become and AND IN SECURITIES NO ARMAYS TO MACINITY HENCE 5625 S16 AT, 2, 3: 34PVE\*CRD ABOUT OF WELL-GOODS 4000 AND DES SPEN FILE TO BUSE ACM OR DACH & DEFINITIONS HOPES 2,8,2, TORNAL S.A. THE COLUMN CONTACTOR 160000 1250:37 ET THEN BE NAME AND ADDRESS OF THE OWNER, TH BE NOW HAVE LICENTALISMENT ! THE 4550 INPUTED, FD-900019 1750 MAN OF SHICKSONE SELD 1FOR SAID TO ALFOR 1040 TO PROPERTURE AND ADDRESS SOUR IN CONTRACTORS SOUR

18 DOM HUDDON/WHOCOSTI EAS

20 MER ATTRICK PORNAL PROGRAM

1001571

AND IT DESCRIPTION CLOSE !

4000 CLESS 12+CLESS 2+NETUR

MENS NEW AUTO-DUX MACH PRODE MESO SPE AT, 3, PURPLEY CRESS

NRI SYS AC.4. ISCHINT\*TRISIN. OK. SPECIAL CERCUT, CKIT EF To 9000 1 250-0511 HEN THE . IN NEXT LINE 230 60808 TelleDe-11 Dige (1958 HERS MILE, TAPPENT PROCES. BYSOK, SPC1 170KE 111, 1:008UB 1790 "(\$15 FT.A.E 240 POKE 9421, (s.2+1+1 ALE PRINTY OF YOR, DR. SPC) SHE BYS AC.4. 10: PRINTY CHISON. 116 POST 19,04816 AT, N. R. 170KE 179, 0:60618 1220 CB.SPCS28, 3+05PC14,052\* A DIRECTOR LINE SHADE MADE -005IB 1190 200 IT SH'ITIZ'THEN POIL V THE RESIDENCE OF THE PARTY. THE FECT OF LEGA LINES THE 200 OF GRANIFED THEN BYS MY. DOUBLE WILLIAM ! ! ! ! ! ! ! TO GURBONTY PROPERTY, SF. IDES WILL, D. PRINT' | BUSING. SHE REM MOVE MENU CURSON 300 \$610, (1-6386CVE) 660 \$15 M.A. SARKAT I DANS. (\$6(),()-6786()/B \$30 IF Sen'TUP'S'WID THESTON AND DESCRIPTIONSON, DR. 691570. THEN CLASSICATION THOUTATION THE SPRING SHOUTH STUSY (SPC, SAJLPHONETICISPCS,CS) 101,161,60818 780 O DAY DESCRIPTION OF REAL THE RIGHT PRINT "MAR TUSANTE THEN DIA 170 POKE 54295, 14POKE 19, 255 #805UB 780xTw7+80xEL+0 ATHPUT GOLDIS TABLE 440 SFS \$1.4.13-PRINTYCHASON. 150505 750 (Popularity Pet Ties THE RECOGNICATIONS AND 345 PROS. 9925,645079 1020 180 06 P. C 6870 40, 146, 190 128-00C(NEBA (STRA-C)+11, 2, ..... TEO

1FOR LHEZZ TO \$56,000KF L.

of allow yet is search the greater than it is less than or by the formal program.

and CONT and most less greater then be NOT one. The proportioner against the CONT and most less greater there be NOT one. The proportioner against the CONT and will specification even variety than the search can be refer, in new data, this self so the control of the control of the program of the program for proper to recommittee and the control of the cont

depends the whole steep outs. The propose is the second order steep control order for between copies and in resource CONTROL RECORDS AND ADMINISTRATION OF THE PROPOSE OF

AND SHE AT O DEPRENTY CHICAGO, \$10 BASE CONTRACTORS 2001080+13F121980-88C SPET, THE PROPERTY OF CHARGES 1090 CF 04+12\*THEN CLINE 15 BE a 1150C12 MINCE 1220 REX ANT 4 DESERVISION POG 2015.50 TITO IF SECTITION PORE 198,0 ·26(3,1) · (8 "ME HITS THEN DOLD IPOKE PS-1, ATL POKE SACTOR 450 FOR THE 30 1 STOP O TARR TITE THEY THE R HRRIDION, 8"17DKZ 199, 2 (\$18.45.21.20-60018 SA) 490KF 471.15 TAND DOZZE THEN THYING I THE POST ATT. CT-PRINTS 130 UT \$8+12877480 YOSE TO COOKER TRACIONET 11 / (MEN AWEST-GOODS 11904 RETURN 200 REN CONTROL MATTER WOL IPPENT'S THREE OR WIDOW WAT BY MY SHARING SAN 5-5+14906 V.0-285 ORGE VALUE OF THE PERSON 1300 IF F THEN FAD CO+255 DR PS+CB+7955 THE 190KE 1915.0 AND POST PERCE, NAVIENCES 1340 PRICE 199, 11 PRICE 421, 121 1330 REN PLASH SPRITS 1330 PROF N. D.PROF SAL PLACE 1FDIG \$4073-018-03.1 713 E15 AT. 25.15 PERST STRE NES MEN BRANCES CHAR IS CON LLBS REN MINE SOUND 1340 FER WHO TO MOUSET GO \$30,000+\$2, HOME 11, MEXT AND WALLEST AND AND TANIBULISHED (NO. MING.) IN THE PRINCIPAL 1218 BOX SPRING MOVE BOUTINE 1776 MEYE BONT BASE I 100X 251,44575 47,13,34 ARREST TROUTE STREET 127+14/19+2% 608/8 THE 190 IF POIS THEN DECKNOON 750 ASSAULTINITE MENA MAD MACRI THEN 28+CHES ME-120 1880 1 1510 SER TRANSPER CORNEL DO. PRESERVE, MITTE, SR. SF. SF. \$1,55,54,40KE 1119COTRIBATION AND ENGINEERS 779 PDHS 2923, 185 OPEN SALES, 1904 DETAIN 780 POKE T.CL-SETURE APRINT SATISTING BEE BEN BET UP HAD STO AND SOUR OF GRATTITIES PRINTS 130MB\_816473\_8F18535CSFC SER SE-SECH, T14POKE 251, 0 29508, 67, 55, 57, 50, 58, 68, -MARY 1971, 11 1972 7.1.1. 221 DV AND REAL-52 SERUS SOL "FORME"- 8570 1876 \$40 878 81,8,29:P\$167\*CB.1 1050 PRINT THE (\$1"120MAT. EST OWN UNITY SYS AT 20, 20 AVTHE.... (SORIE SAC-18/5, Traffs 1040 DEN 15 8 15 1141 HORSE 3 & 2 781 850 EVE ACURACO PRINTING 1505ML L.Y many Limited Special Special 560 EF NR. (38/3, 211 CML (26/3 PLANEY BOX 1080 MINTED, \$6:5, \$1 (852)

C64/C128





Delicities of the control of the con

Adventures



## PROFESSIONAL PROFESSIONAL

James Autoring medium of the Company of the Company





\$ 800 100 FOR FORE COMMISS.

\$ 100 100 FOR FORE COMMISS.

\$ 100 FORE SQL\_50

\$ 100 FORE S

Tite . delle me l'il 130 PRINT "CHONGOSINE SIDE" -pre a north herrice. 940 IF CI+1 THEN PRE-\*COPCSO TAN PER DAL TO LEWIPSE 950 2074784 2016 OF LESCHITTON DATE OF INT "[30WK]700 LENG!" 750 IE MIND THEN PRESENT. 16070 130 142 OF LEWISHINGS THEN US 700 TE M at THEN PREMIUM. 144 OF 1+1 THEN PH 1888 2 6010 SPING 2 145 IF NEXT HOLD THEN 1+0 16013 13 290 2908781, "3", 129, -510 810 M9+11120LEN1SP813+ 144 Tell-Dell' Condition 200 150 PRINT "(TONOCHUR AND and deposited that didn't be stoled ENTRIES FOR SIDE 12 430 PRINTED, DIRECT I IN CHARGE NOT AND DESCRIPTION OF TAXABLE \*2000 420 PRINTERS BER I LINE FEED HER & 40 DAME IAN PERSON NUMBER OF THE BAD OF THAT THEN CONTACTED 1000 PRONTED TWO B. B. 179 NES+\*\*\* INPUT NO 440 MPS-STREETH | THILD TH AMERICAL COMES & SO CHARS INCITIONAL DESI DE SOR-SERVE . THE SECRETAL PROPERTY AND SAD SECT - THIS ISSUED THIS 19914T84-9914T84-9914T84 175 IF MEN'T THEN 130 1906 SALES -000MOTATORLES PREMIUMS COMPLETED AND IN TRADECURED THEN THE 1200 PRINT "COORDINGTHER Interested Advisor of the 1390 GET MAI DE MANTE THEM C 500 IF M.+L THEM PREMISES. 1.0+5876.35 PRINT TODONOTED LONG T 20 If Bill, HOW BEE THE 129 PRINTED, 3-REX & GROCK THE IF THE THEM Judget 190FB 200 \$40 PRINTED, 7, (968 8 40/20 200 Jedyticht Jordf (1) fein 1 THE PERSON NAMED IN COLUMN TWO CONTRACTOR - "(TREET) THE PARTY NAME AND ADDRESS OF not if that her reports a OBSERTATION AND ADDRESS. How it Works \$30 MCM282 D-MER 1 80 " 140 PRINT PURGOS, RUGHTING 250 MET ABOUT ABOXDONALLY \$10 PRESTATION ... (SPECIAL TERES). 250 IF NEVERON THEN 140 (Jest (7) (007) 300 252 1-214870 150 ADD MELT 1 255 St. 89Ch . LMCK 520 \$40 RE-0101 (NE/02-NE/2510+12 THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, OF THE OWNER, WHEN THE OWNER, MICHIGAN TO AND THE OWNER, MICHIGAN TH 100 SP8+"TAPE"+ETR8(TH \*\*\* SECRET \*\*\* SECRETIF S-- SPC2 1956a" "4788 AND PROMINED, TO REAL OF CHARGE AND PRESTREE. 700 OPEN A. INSPER S. B. OPEN TALL PROPER TALL THE PER PART TO LEGISTRA THE PRESENTATION OF THE PERSON 530 PROSTRICTO', 664.0 HER I TOP LOS 710 MET 1

C64+1520



be cyclede?

Obviously, if all of the programs that you require are available on one disk. Libra of time on the same in each single global of time on the same in each single global of the one of the Libra of the same o

Les of the imagine are relatively all the control of the imagine are relatively all the control of the imagine are relatively as the control of the control

manual, why not allow the last section that it refers to a Birth-rysen such a of the many builders boards available even Teleon Cold. I moulders shought through the too many people was plenning America so that they can furnished one. Homeract - vey pour less guessed it woulders contained to be a second or the contained to be a second or the contained to a second of the outcomments are selected from "pull or menus." Has all the outcomments are selected from "pull or menus."

neverting learners. At all the unite instruments are electrical from "judi di sensa." Italia en controlled by mexico hast are controlled by mexico hast his overan fast when years the selection legis. This overan fast when years the selection from the selection of the selection from the selection of the selection from the selection of the selection of the selection from the selection of the sele

could ann at a plance what furnish has

string.

Homelod - the database - is a link-

All in one













# THE FINAL CARTRIDGE THE FIRST OUTSIDE OPERATING

SYSTEM FOR THE CBM 64 \*



does not use any memory and is always there Compatible with 98% of all programs.

OBS TURBED - 6 times taske hadding - b meet taske errors.

TAPE TURBED - 16 times taske view with files normal commender or the times of times proposed to the times of times proposed to time times of times proposed to time times of times

Prints to page our 12 seasons on proto multiplasted pathodes many from pathole for multiplasted pathodes and pathodes for many address of the Pathode. Special cersons multiplas for the CEM 811 and 603 proteons. Des EXTEM BAME FOR BASIS. PROPERSON AVAILABLE. The remcommands Memory read? Memory water. They may be 199 by the machinestrapping special properties in the machinestrapping special properties in the Medicine.

EASIC 4.8 COMMANDS - No Disor Dazer, Osponic, Coting, etc. BASIC TOOLNT - with Auto, Fanue Seel, Gate and Greate, Find, Help, Old etc. of all programs.

AFET IMPTOR : THEND IS INCIDENT.

AFET IMPTOR : THEND IS

Special Control of the Control of th

a money
attacke
to
12 Marchs replated sement published
Assistable to the well-broom

OMETUTE FESS Taleghous 0276 - 51 14 7

Save your fingers a lot of work with our new softs. service.

# SOFTWARE FOR

SALE

Here, at four Commodenc, we pay templify in the quality of lasing that pens, Unfortrauting, this unsuly man that they are also very lengt, that talk longer to tiple in and leaving more as for errors. All of the leaving in to Commoders are taken straight leaviplifetion of numbers programs, in frencher sery unlessed fast events appeal of the magazine.

programs on Signe or disk has their programs on Signe or disk has their Discussify this have can be present as much market as the magazine as we have working on the magazine as we have the same of the Treat Commondate for larger or working the same of the treat of the market as the same of the treat of the market as the same of the treat of the cash hours of the magazine will reven so with the same of the magazine will reven the same of the same as the same of the cash hours of the magazine will reven the same or same

All programs on the country was several uning at tope custon on. However, no cannot guarantee the programs nell mork correctly with scho resident present. We then scommend that between piccuses at the programs or some one capacity or programs or some owns quantities.

PLEASE COMPLETE IN BLOCK CAPITALS

WORLD SPECIALIST POBLICATIONS LTD

UTILITY SPECIAL YCMARG2 64:00

AFRIL 96 YCAFRS6 64:00

MAY 36 YCMAYS6 64:00

NAME.....

POSTCODE.

All orders should be sent as:
YOUR COMMCODER SOFTWARE, READERS SERVICES, ARGUS SPECIALIST PUBLICATIONS.

WILLIAM HOUSE, WOLSEY ROAD, HEMEL HEMPSTEAD, HERTFORDSHIRE HP2 455.
Prior after at least 28 days for delivery.



you are designing a game one of the longest jobs is di githe aprises. If you are good at an then him, if not so mouster will probably end up looking like a square is egs.

The Year Commodors comes to the secure open Sparies Maiss. If you have designed any spets once sparies Maiss. If you have designed any spets of your death minds other people seeing your masses why not send these status. Each most have will be oft or the best entires. One spring can be anything at all problem-baseds; if yound a series of animated characters then send in the Short to have a look, at these.















A CONTROL OF THE STATE OF THE S

Listings will be much easier to enter with our new system.

COVARGEORI INTINGS AND RUNGEL INFORMATION for the heartiful fill blobs that always allowed. Unfaint the graphics characters which are represent graphic and covered chards not reproduce very well and it also difficult to find on the Core keyboard.

In future all control and at

but rather the corresponding key or to on the hardward are present, for exampl policies present the curves right her you do not tiple in [DiGHI]. All of the heywards, what keys he press and her they are shown on the screen are show below.

below.
Any character that is accessed by present
shift and a letter will be printed a
[Mctore]
[M.] shift and A
[for shift and r

# LISTINGS

remarker in two many times you of other threshold in the control for the contr

policid schall to press Mercensisis Sprincel Achier to press Mercensis

D CLAM MAGAI PUPUL S CT

G MANON B CHILAY MUST B CHILAY

ANA NA MANON B CHILAY

ANA NA MANON B CHILAY







& Do not keep your crain of Your. 11. Name the three television

			No U No	
		0		
Children		0		
friends . Other		0	27. Here you previously a regular reader  II. If you accovered you of BD014 Year Commodiane and from 641 post attempt to purchase fee.  That day?	to Question II, or othe magazine or
			No C Yes	
15. How much do so			No.	
spent in total in the la				
computing activities 9-050		n	28. Since we incorporated Your 64 cloyers shock that Your Communitors to 24. Do you resmalls ob-	
C21-308		0		
£301-200		0		en c
CX1-280		. 0	Same II Newsagent home delice Horse Newsagent shop collect	
C200-1,000		0		
(1000-1000		ő		
£1300-3000				
Over Close		. 0	35, if you do not obt	
			26. What do you think about the balance tobscription, is it due	
			el articles in Year Commodorel following! Salscription too exper	
28. How much do yo				
hardware over the n				
0-150			More right Less newsagers	
151-6100		0	New O D O Not every lease is requ	
£101-206		0	Programming articles (I) (I) (I) Have subscribed previo	
1301-1500		0	Software reviews D D D	
Over £500			Handware reviews G G G Ms. If you do not take	
21. How much sleye				
12 month period on				
of sodiment				
			Competition 0 0 0 Cornershop	
Yes		0		
No .				
		_		
	Carren	Business b	States Schoolsead Schools Littles	
	Games	Dusiness S	finare Educational Softmane Utilities	
	Comes	Dusiness S	divare Educational Selevane Utilities	
0-450	Games	Business 5	finare Educational Solimane Utilities	
0450	Comes	Business 5	divare Educational Selevane Utilities	
1.00	Comes	Business 5	divare Educational Selevane Utilities	
0-450	Comes	Distress 5	finant Educational Selevane Utilities	
1.00	Cames	Distincts 5	Personal Deliver	
455-4900	Comes	Desires 5	Preserval Delucational Self-mane Utilities  PRESERVAL DELIVATS M. Preser 15th the tour	which represent
	Comes	thuiness 5	President Continued Selevane Utilities  President Continued Selevane Seleva	which represent
£15-£100	Games	Dusiness S	PESONAL DETAILS  PESONAL DETAILS All Place 15th the left around board of you	which represent
455-4900	Cames	Business S	Present December 2 Utilities  PESCONAL DETAILS  AR Private 1th the fact the areast hand of the areast hand of some other areast hand of the some of the some other areast hand of the some other areast hand.	which represent
£50-£100 £181-£280	Comes	Business S	PRESONAL DITALS  PRESONAL DITALS  All Figure 1sts the face the annual stad for some of the transport of the control stad for the format for the control stad format format for the control stad format format for the control stade format format format for the control stade format form	which represent
£35-£300 £381-£300	Games	Dusiness S	PRESONAL DETAILS  PRESONAL DETAILS  A. Friest out where leaves the confidence of the leaves of the l	which represent r NET income (Le manager, persons
£15-£100	Comes	Business S	PRESONAL DETAILS  PERSONAL DETAILS  B. Figure 15.6 the security of the securit	which represent a NET income (i.e manance, persion
£15-£100 £181-£280 £281-£300	Comes	Dusiness S	PRESENTAL DEFINISHMENT OF THE PRESEN	which represent r NET income (Le massace, persons
£15-£100 £181-£280 £281-£300	Comes	Duriness S	Present (Mouseaux Melenaux Offices )  PESONAL SETANS The served of the served and served	which represent a Mill income (Le matance, persion
£15-£100 £181-£280 £281-£300			PROPERTY (Management Sections)  PROPERTY (Management Sections)  Representation of the section of	which represent relT income (Le matance, person
£15-£100 £181-£288 £281-£308 £381-£308			FESCONAL CETANS  FISCONAL CETANS  A Prince 15th de la company  A Prince 15	which represents to MIT income (Le matance, persons
635-6300 (181-6298 (281-6308 (281-6308 (28)-6308 (28)-6308		mest ton.	PRESENTAL CETAES  PERSONAL CETAES  B. From 15.h for for for form of fo	which represents to MIT income (Le matance, persons
£35-£300 £381-£288 £281-£308 £381-£308 28. Do Suftware C Boylegf Tes		State Ion.	Prepared Schoolstend Schoolste	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
635-6300 (181-6298 (281-6308 (281-6308 (28)-6308 (28)-6308		meste lem	Absoluted Scheme    Signature   Continue   C	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
£35-£300 £381-£288 £281-£308 £381-£308 28. Do Suftware C Boylegf Tes		State Ion.	Prepared Schoolstend Schoolste	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
610-6100 (181-6200 (281-63	harts indi	mercs from	FIRST Number of Street Control Stree	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
615-C100 (181-6200 (281-6300 (281-6300 (281-6300 (281-6300 (281-6300 (281-6300 (281-6300 (281-6300 (381-6300 (	harts indi	mercs from		, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
235-5300 181-6200 121-6300 128-6300 128-6300 28. Do Suftware C Injuring! Tes No.	hats infi	otece year	Manual Subsectional Software Conference Conf	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
235-5300 181-6200 121-6300 128-6300 128-6300 28. Do Suftware C Injuring! Tes No.	hats infi	mysty pen	Manufacture de la facture de l	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
619-C100  (181-C200  (181-C200  (281-C300  (281-C300  (281-C300  (281-C300  (281-C300  (281-C300  (281-C300  (381-C300  (	hats infi	otece year	Manual Manual Ulden  PRESON STATES  REGISTER OF THE ST	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
\$19.4300 \$191.4200 \$291.4300 \$291.4300 \$291.4300 \$201.4300 \$	hats infi	mysty pen	Marchaed Marchaed (Missa)    Historian   H	, which represents a NET incurse (Le natation, primition (Le natation, primition (Le natation))
\$19.4300 \$191.4200 \$291.4300 \$291.4300 \$291.4300 \$201.4300 \$	hats infi	mysty pen	M. Workshord between United Head of the Control and Co	which represent the first section of the first sec
639-4300 (381-4288 6281-4398 (381-43	harts indi	which bear	Manufactured Manufactured Colonial Colo	which represent the fell income (i.e.
EIS-1200  (IRI-1200  (IRI-1200  EZRI-1300  EZRI-1300  ZRI-1300  ZR	harts indi	which bear	Manufactured Manufactured College	which represent the first income (u.e. masses, person of the control of the contr
ESS 4100  (SSS 4100  (SSS 4100  ESSS 4500  ESS 4500  ESSS 4500  ESSS 4500  ESSS 4500  ESSS 4500  ESSS 4500  ES	harts indi	attice year	A which large or special and a second state of the second state of	which represent the rest income (u.e. rest income) (u.e. restance, person of the restance, person of t
EIS-1200  (IRI-1200  (IRI-1200  EZRI-1300  EZRI-1300  ZRI-1300  ZR	harts indi	which bear	Manufactured Manufactured College	which represent the rest income (u.e. rest income) (u.e. restance, person of the restance, person of t

Who size uses your computer!
 Si Wess you previously a regular roader: 32. Are you aware of Your Commodorn's ledwark.
 of Your Commodate before we included publication date!





















# T P DR W

# the complexities of medium-res graphics

Description radials on about high resolution graphics and how conthey can be used for brillians and education with works at 1.1 am 
equally golds busings a the pair 
discussed finance applications, 
however, it was be president.

The CGs, in common with wast wither mixton, but a should wisher mixton, but a should wisher mixton, but a should wish a should be should chalacter. These so govern case has lead to plet a should be sh

uses this sort of resolution.

The reactions given here
give contigions or converted
duesting of litter and does not
five manipulation of screen
the commands have the
following option:
1) Both
535 31731, 147,79, MODE
COLOMS
30,77 are the co-andinates or
the dies.

ho dot. Nature of a nigo the colour. A naves the colour s lines \$1275,33,YLXLX LOUR Y1,52,Y2 are natios of the no-

> edpoilding IR. N.C., Y.C., WY, JHI, WCDEL/CHARACwith the position of chand occurs of the width of the area, eight of the area, arch in the area,

the of the area.

In the same up
to communds.

In communds

of white MODERTO or its collection in MODERTO in the control of the PORT in the architect of December and a value of control or of a bendun and a shedien. I range values are to to be a value of a valu

MODE

First effects:

0 - ecas

fear 1 - char

o 15 2 - Figs

or of 1 - char

red COLOUR

2,340004, http://doi.org/10.10000/10.10000/10.10000/10.10000/10.10000/10.10000/10.10000/10.10000/10.100000/10.100000/10.100000

187\*\*ERROR IN LINE\*;
1800-181.4180-0218
2009-8871-1888
2009-8871-1888
2009-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1888
2019-8871-1

201, 6, 191, 8, 291, 181, 291, 8, 201, 76, 1985 9 8515 232, 6, 191, 78, 193, 9 10, 122, 123, 201, 193, 201, 163, 201, 173, 201, 173, 201, 163, 201, 173, 201, 173, 181, 164, 173, 202, 174, 173, 146, 1, 141, 173, 2, 225, 8, 180, 8, 141, 188

1,190, 10,191, 1073 190, 10,191, 10,173, 129, 3 10, 10,194, 3, 70,187, 30 17, 140, 5, 201, 1709 3619 90, 144, 2, 71, 241, 10, 173, 141, 3, 201, 50, 1 176, 347, 203, 1792 3618 173, 142, 3, 201, 5 84, 3, 15, 247, 202, 173, 1 1,50, 227, 127, 1789 2250 2678 141,185,3,181,146, 2279 0474 72,255,24,105,1 160, 255, 141, 145

2220 2079 141,121,3,123,148,

2340 0409 141,5,141,134,3 (TT. 158. 3.200 - 3.200. 5. 173. 152, 7, 77, 1950

1830 BELL 3.177, 178, 3.78, 189

345, 6, 32, 12, 293, 141, 158, 3,

2540 D414 3, 305, 18, 177, 251...

PROSESSES LINE BOX NEW 1 POUR \$3381.1 OD PRINT CHRAILET

APRE 145 50 10

130x040 (11420 10x040 (11410



This flag is used to carry CAF - this compresses the

10 ASSEMBLE 190.1







DATA TIME AND MEMORY

# FONT

Evelyn Mills looks at a new

# cratchp



2 RES PRODUCE FOR THE PLUSIE THE PROPERTY AND PARTY AND ADDRESS OF THE PARTY AND PARTY AND ADDRESS OF THE PARTY AND ADDRESS O

OF REALTH-DESCRIPTION OF PROPERTY AND PERSONS ASSESSMENT THE PROPERTY AND PERSONS ASSESSMENT ASSESSMENT AND PROPERTY ASSESSMENT ASSE IN RESIDENCE OF THE PROPERTY OF THE PARTY OF

TO MAINT, (2004) L'ENCE MYT, LOS LADOURS 13 BE LONG.

35 POSTS. BUT PROJECT COLD TO PRINTING PRINTING PRODUCTIONS FROM PRODUCT FACTOR BUTTON ON THE EMPORTTE ME NAVE AN EXCHANGE AND THE PERSON NAME AND ADDRESS OF THE PER

THE PARKET PARKET PARKET OF THE MEN ASS NOW PROPERTY PARKET PARKE

195 SUTA PROGRAM 1. 130 Sang-Pansaus C.

145 DATA PRODUMEN S. 120 DAJY-160BUNK PT 155 B414\*PRESSAS 7. 165 DATA-PROGRAM R.

179 Delarpopped 1

od.
The final spaties in this requirements Free section for the final spaties in this requirements Free section for the final spaties in this requirements Free section for the control field and spaties for the final spaties of the final spaties in the final spaties for the final spatie

# PROGRAM: LIST

SH PORE 201,148 : REC SPCCO OF LIST WE POR EDDE TO IZINESS NATIONAL PRINT NAME AND COM-MENT COME 42 IF DECIDED THE PRINT THEN DEPORT NAME 50 PORE THE LIST PRINT THE DECIDION IN MENT NAME OF THE LIST PRINT THE DECIDION IN MENT NAME OF THE LIST PRINT THE LIST PRINT THE P

THE BATE 40, 250, 104, 15, 26, 107

THOMAS - TRUE MEADER

PROCESSA: TEMPE MEANERS

OF PRINTING MATERIAL PRINTE STORM, CAPOKE STORM, 4

THE STORM STORM, STORTSLINGSET TAME AND PRINTS A MEAN. T

COMMODORE 64 EVER HAD A COACHING PROBLEM?

COPY KING - FLUS

HALF PRICE SPECIAL THIS MONTH!

COMMODORE FLUS 4/C/16

And A the most administration of the control of the

WIZARD SOFTWARE (Dept. 59 THE MARLES, EXMOUT DEVON EX8 4NE 65 BCT 56-07 56-17 THEN 40 50 PRESTYCEDED? 60 DECEMBER 70 PRESTYCEDED? 70 PRESTYCEDED? 70 PRESTYCEDED? 70 PRESTYCEDED? 70 PRESTYCEDED? 70 PRESTYCED FOR FORE TO BAIL

NO PORE 444,144-PERTY IDENZ, MINITARGENIA NAME 100 PRIC 444,3-FOR AHEST TO BAS 100 PRICE 1004-PERTAR | JUNEAU 100 PRICE 1004-PERTAR | JUNEAU 100 PRICE 1004-PERTAR | JUNEAU PRICE 1004-PRICE 1004-PERTAR | JUNEAU PRICE 1004-PERTAR | JUNE

100 THE PART HERE TERMS AND A STREET ASSESSED IN THE PART HERE TO THE PART HERE THE THE PART HERE TH

19 POL SA, HAPRIN' | DONG ATAMIX, MARYAN' |
200 POL SA, THEN Y - GAPOR SA, TAPRIN' | PICTURE A
200 POL SA, THEN Y - GAPOR SA, TAPRIN'S MITE. 
200 SP PER SERVE SAN THE PROTECTION CO.
200 SP PER SERVE STREET STREET SAN THE SET PARKED CO.
200 POR SAN THEN Y | DONG ATAMIX SAN THE SET PARKED SAN THE SAN TH

TAPLOAGE UPOLYGIS FOR COM 64, 110, 402 to

\*\* REW \*\* THE EXPLIT CANTAINSE, TAPETO DIRK & EVIN TO EVIN SYSTEM

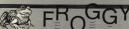
GINIO COLUMNO MICHIES A LIANCE

CISSICULAR CONTRIBUTE LITTLE

COM OR A SPECIFICATION OF THE PROPERTY OF THE

EXPORT THE REST, DOING LAND, SEASON STATES, STATES AND STATES, STATES AND STATES, STAT

TRILOGI



NOVEL HOUSE, NOVEL HOUSE, NOVEL HOUSE

TO NAME

BPL LOOPOY

DA LEWIS BEE MOTTH Y

ET# \$1756, 3 Mr. 100925 IA SPRES

THE RESIDE A TA STORE V 10440 Mr. LOSP21

- PER 1

1MAN DVS L34 90085+2 15400 MEDI

1129 Ell Come 11390 ETA RESENC LIN FRENDIC, II STA PROPERTY. 11450 LOS ETHERLY DE 40 LAS ITMEIR V 11480 BHE 1,00725 BHE LEGISTE 1183 LDS MARKS, FACE PERSONAL PROPERTY.

Hiller

13/50 003

13034 NAME

10900 BAC 138

10060 815

1120

871

Why C

submitted to the compiler, which

C Power V2.4 by Pro-Line Software Ltd

Implementation Datalle

THREE ! - COMMANDS SUPPORTED BY THE SHELL

C Power in Use

William Forg adds a little more power to your MFS

# MATRIX

Trying It Out

PRODUME BETTER NATION AND A STATE NATIONAL PROPERTY OF THE STATE AND A STATE OF THE ST

\$\text{\cong}\tau\_1\tau\_1\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_1\tau\_2\tau\_2\tau\_1\tau\_2\tau\_2\tau\_1\tau\_2\tau\_2\tau\_2\tau\_1\tau\_2\tau\_

250,222,104,282,104,493,149, 401
250,222,104,282,104,2

or water is equite



# COMMUNICATION

If you've never heard of buildin boards or you just want to know how to get on one — read on. David Janda

I SHAVE BEEN ACCURED OF DOMENS.

Ing. Communication Corner with
Astron.Conf. Under Will, as promise
here is a infrashing sharp. The sease
file taking is builden boards.

A builden's board diff has recommently build
board accommently build.

Amount today on community before the compared to a community behavior to have a community behavior to have a community behavior to have a community per control or a branche and the community of the community of

One of the best different EB's freeze are not becommarkers - deberrace!

What Type?

The LN currently has over 200 BBs that Occuprate at legislat sines, and the manifest in growing. These are backed not only the control of B loom which to choose. First there is the traditional evolution type of Bs. To access this, you will read deprivate a groots. Bis., you will read deprivate and process. Bis., you will read deprivate and the traditional control on the set to the control of the

terrainab, software, Made Continue include this type of lastific lincome a Veneziata Prezende user who co here this space of package. Six pages 6000 17000 or 4.1 de finced going, Companent users are parel thinks in at 114000 for 4.500.

This type of coloness short row any received or graphen, but mindle log on to made types of all the parel of the second space of life. The venezed space of life of the coloness of the coloness

with the shard tools corners software has which Modern

Mark of the Bib are not at 300 local. This results that you'd need a medien took in the Avyage 2. Night ragid or Mark and the Avyage 2. Night ragid or Mark markets from Attention Technology. As access boards at \$200.79 Presid as access boards at \$200.79 Presid as retrilling formats. CBM modern owners need and ted hand distinctly Mary Nasch more above some at \$250.775 [Santa), and

What's There?

Inch III has in con unique character, for more hare an E-Mail Electronic Auditorphic has a E-Mail Electronic Auditorphic has enables you its some private, in 30 months of the control present for the period borrow and the period

contain information an one pericontain information as one perisubject such as a reices, coarses, polis
whatever.

There also many other features
torsel on this forme price have or

Billion saling a \$85, 17, worth contembering that the service which you are using in two-way. Their, all sught you has used in help supply the found with above the help supply the found with above the help supply the found with above the help supply the supplementation. Here you have a placed in the remotive to use. How when a design the System Operator (1650H) to set up in 10 declarated to 5 commodors reachines in these is not one them directly?

The Lief

had we convents on epictation. At your participation, the convents had provided the proposition of the proposition of the convents had provided the board. All propositions are so appeared that you make a final proposition of the convents had you make a proposition of the proposition of the provided that had not convention of the proposition of the propo

What About the 641

To the best of my knewledge, there are pay those builded bounds which are not on the Commodern A. One is to commodern A. One is to the commodern and the finish with other than their recent to the commodern about the commodern about

COMMUNICATION

# CORNER

Name	Telephone	Rates
BOARD (Ter		
Hill Swarpers		
	on 965 3322	
	0752 364039	X00
	glo 634536	
Location 88	E1 455 6687	300/12/75
Landon Undergraval		
Malhor-M Everyoell	931 MH 4295	

G-General messigm H-dulg with this section p-Pen-pal messages S-Sysop messages to/free

party, MBBIs runous C Minish a 1911 of the first party of the first pa

No time is 94.31-31 One manifed bodyles ANCE BAMDARDAY STREET STREET STREET STREET STREET 895 Main Marin (5) 495 Main Marin (6) 495 Main Marin (6) 50 Main Marin

MACS MARQUINGS THE TOTAL T

The time is 04.33-35. One moment loading.
SMCI BAROpause/resume, CTBI Xwyst
SSBS Messaging mens

CDHAQRAY.12
or 1 for mens if
One movement loading

Monge mander: (From)-(Te) < 0 7:34-34 One moment loading.

One moment loading. Manage 34 [general] section.

MISSACE PEOM HIDCUS MEDICANA
SUBSECT ANOTHER COM BENT
DATE (THURSDAY 20' 2/16
UMR IS A NON MEMBER

HUMBEL Librar set up a BIS in Dublin

General Brigation and Folds deterns. I all supers (CDM Lett. The Bits submer the met in salled 1986s. In any interpreter i no mercal Folds in all resolves code, Cute in a ring and very series and CDM to the sall in all resolves code, Cute in a ring and very series and code of the sall in all any a Commodation fold. All this of the part of the part of the folds of the label of the part of the folds of the label of the part of the folds of the label of the part of the folds of the Amaziner Computer CAdd in called all MCCBB, and sing Double 200911 2

> or I for more in One more mineding

I but not Lean
I that's it for prother month. I shall
reading at least one meadant and se
uses, packages, Forally, a now
store to Richard James (CHET M
y manted his name to appear in
gather in THE column shall said to
use to deep me a line on Company

# CORNER

Lowis Tilley gives you the

the C-16. This month

Toe Nicholson Confinues his took at PROGRAMMING

This hope out \$1700 or \$5300

Timer Interrupts

The Clock

Description of Clock

Clock on. Lines 19800-19555 sends of com-

11408-11580 updat

Lines 11918-11980 rall a

110 De-6136/RE\*V\*()=3,0e-640 BOR\* .. GRORY. .. JHENSELINK 112 TEDSATA TODOS ACCIDENTS ACCIDEN 4-(3-0)-SE2201-83

PROGRAM + CLECK COM 29090 3974 54, 308, 44, 134, 215 25070 3678 212, 201,58, 208, 20

Lines 12580, 12618 see the Lives 13050-13050 set up the

29000 DATH 14P. L. 133, 225, 145 20120 BUSA 208-267, 32-258, 6. 20130 BATA 225,340,22,199,22

MARCHAEL 17, 255, 61, 158, 5.3 207, 1214 20030 3004 253 138 500 8 500 -0.240-0, 2014 20150 0075 197-9-141-255-6-1 41, 257, 4, 195, 7, 181, 14, 255, 14 20079 B418 8,133,298,330,218

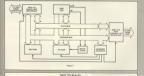
8,6,6, 1762,-4 117 TOTAL CHARGE A PARTIE OF THE HOME PROPERTY AND ADDRESS OF THE PARTY O 115 Piterrerrementalisticate 120 Statement Statement 124 TAR DESCRIPTION OF THE PARTY AND ADDRESS OF THE PARTY AD

THE MORE STREET, SERVICE TORSETON THE DATA-TABBOOKS793099081A 210 Table Journal (191 - Salation) "0001+"+"D009000 PLEYS, TIERCOSIANI, TYDOCHUSIA SURE PATRICIAL STAR STORY. STATE SECURITARISASSESSIAL MARK C. \*PEEC NZ) +25N/PEEC N41 (RETUR 18000 MEN'-C-1A DURCK WITH C+10000C+12THEMPOISS, \$1 687004 \$100 MRIBORO (F44+\*F80\*THE KING DECKNOCKSHIP (TANCHER) LEUR DACK" ELID MODUBOON-RESTOREF-READ NOT TROUBERFURE 500 E-1:48-08:3788-\*\*TIENE 9405 [FP+)DES+0THEMOCTO9400 SAME RESULTS THE PARTY IS NAME AND ADDRESS OF THE OWNER, TH HER1-256-1 HENDS+\*\*1 E-2150 0000 TOO BEGING HER THE THEY 9420 [FE00041)2557HENPRONTS DATTIE BING BUT OF BRACE TH \$45,540-L0-6013800 See Pricerising Indiana \*CTMORRATITIONS AND THE Address of the Water Beliefely 556 173(5879(86,1)+\*) \*68069+ TOTAL PROPERTY LANGUAGE STREET WW ADDISONN'S RETORED HEAD Set PRODUCED STATE OF PRODUCE NOT THE PERSON AND PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AD +1830(T9184, 11+")" | EF70800 FOR MANY LABELS AT "IN-SETCED ATTACK SECURIT 9504 3478\*SL304DHCC6471E514+ THE LAST HATSHAD PARTY IN BIG SPECITIONSCIDES 2016 [FF2]4188,4,114"4"36E8 THREEPS, 81950, 86900, 91810, 8 DOOR DATA", TURN ON CLOCK Battlebath GOR BROOK TUTTURAL FIAN HUMAN VERNING 2020 LECTI+D-CH-EFFE/DA. E/A 10540 BALLYBIA \$1013 ALL WEST LIBERTS AND, NOT FO 19000 DATE-DIS SOL THESE DRIVATES SAFETY \$3) (F (0.45080-4080-12)A40-(E) THESO BRIGATORS 299086+01-10000-0000-12-000 18500 20097875 LEWIS DATA"/DET TIME BUDD INCOMINENTAMENTAL PROPERTY. 4280 DRIVACHECEVIALATIVE \$100 IL CO-LELINEMIND-111 LEN 1941 - POICES, NOT 19124-194-24-24-THE DESCRIPTION AND DESCRIPTION THIRD DOCK. THE 2000 DEPUTAL PROPERTY THERESE THE DATA DEDACASCRATIONERS IRAGO BRINTER 2000 (FEB-17) THE REAL-OPENS. SAVO ENGINEERS SUIT BETTER BETTER BETTER THE THE TENE TOO RESTORESTING + LIMIT ILESTS THE DECEMBER ATT WAS ITSSAUDITHENING PRINTER ATTATTON 4/CLESS4/48700000 2072 IF##\*\*LIST\*DRAM\*\*L\*THEM 1120 COLUMN PR. 21-8 200 FB CO. DKSAMDAECAATTESTA, TITAN, TESA 18850 DAUS-14E TOTAL PORCETTO FROM PROTECTION DOSAG DATATER



Bill fremmer begins a series designed to belog you get the processor of your disk differentiated of your disk differentiated to your disk differentiated to go your disk differentiated to go you disk differentiated to you

# The Particular of the Control of the







hest computer it



workspace for the 6582 buffer strage. A handl chips, including as complete the sports.

1541 Block Diagram

The MK of DOS is split into two sectified interface Processor of IFP for all which manages the host computer reliable communications and the communications, and

GCR Hex

### GCR Hes COR 1 Hes COR

\$00 1001 \$6A 508 \$08 901 \$6C 1188 \$6D 1181 \$05 1118 \$6F 1111

### Header Block

1858 [+08,1]\$1+\$8360751188,1

Company Company Company IN PRICES, WYDERING

THE SETTING INTO-THE MODIFIES

2000 H-CRT (D/16/ cL+D-(19016)

2188 N-8-F092+1 70 14 LittleBeetstens . I. th THEW etc. bett.

# COMMODORE YOUR REST INDEPENDENT COMMODORE MAGAZINE

SO YOU OWN A COMMODORE

SO VOLIVE WRITTEN SOME PROGRAMS?

SO WHY HAVEN'T YOU SUBMITTED THEM TO US?

YOUR COMMODDER IN ALMASS ON the holized for new material for publication and we know that there are thannamed of intelligent, therano, impossive and consider Commodure owners out there, so why don't me get quarters.

lowe

together!

If you have written a program, he is a game or a saffer, their you think you should that with other Commodors owners, then why not salmit it to us for publishers. Don't freque ways very seel for any articles that we publish my saffer and the saffer and the saffer and the saffer saffer and the saffer saffe

copy of the program should be included on either tape as eith.

All submissions should be sent as the address below. If it is not chosen for publications then it will be returned to you.

you. You may not have written any unitrease yourself. But your may have very firm againston, about the world of Commodern and all the attendant industries and around. It was the firm not your views.

The toker Your Commodere ddred .....

mes to contact year

Computer/vermory sizes

Extras required joids etc):

Hare you cost the program to another magazine! Yo

PLEASE COMPLETE IN BLOCK CAPITALS

Date received:

Date belonds

Refog:
Comments:

ate fee west



new range of disk based budget software.

B YOU'VE IVER BEANTID FOR an originocens, disablese or any tope of controlled sections sections for the pool for commodere computer from have been annated at the price. It unbead of for ever (130 to be able to be processor. A few composably Superior) and Mainternal produced a few cheap, "professions."

norably Superior's and Museums possibiled in five charge, 'prod programs or anound the LYS may remove range of disks beautiful that the same that the state of the history at a print (2.5%). This makes it are charge great deal of nathware that is an executive.

So what's the disambook of the same the control of the same than the same tha

sink shift, there are also is seen used to be a seen used to be a

options within the garge art. Into the concase of the program are retired in Bullthey dweld, In fast may all the program. In the range next better and look better than their more expended competition. The range of this new range or software in Load N Col. The range is impacted over those America, in the Manetings of the Col. In the Co

Sh. Mino Shrakiw, we may kopin be abor to lear boy a Whindpeaceasa at the same time as our confliden. The same time as per Land N Cod.\* software. This links a same market of different series. This unlock that comis being marketed over here at the somewerk is the "blown Management. But Stein". A let of this sange of software. Series, Series, and the same of software series the part to good use in other a small. (The backets or a thome, its mark pupped in his

a look at some of individually.

At \$7.90 Muser Word must be the cheapest wordprocesor available. It has mure of the functions of its cleaser companions such as earth and replace are BUSINESS



Movepocores is than 55 th Freeman based date fluid will have all of the facilities plus reason, so this cone is An invariance reason go this cone in particularly fames, it will however regutately van Eulest manipuleres with complaining at all, by lett if you've reagood with the old pen a redection Business Jetinos (fauther letter). Business Jetinos (fauther letter) desires [bithodder etc.) and love let-

Adding it up

nees in the columns and space in perform simple calculations re. You cannot set up formula stricts as you can on other up ets. Since a spreadsheer is suppose p you if you have a bit of formula fix with. I shake ship program in gest let down of the pack. A no ulator will perform the same jo program, and a lot casher.

Firme

e. mo, you are always longeting
interests or forgetting shart time you
present to be somewhere, you will
betwork Schedular a muse.
In program is used for recording all
interests. You are asked for the
of the pence who the appointment this
this resent that you could put the

appointment is, who the a with, where it is and any you need.



meetings between them, it is now

Keeping Tabs



tavid Gartrell helps ou get your finances a order with the hel

# 64

Introduction

Union-bounded of the Control of the

Adu. Loss terms from passes were to OTHER will come in the control of the control

fines the number you were ago plan con, then order their area same.

The lind category is pre-set, bets as "MASTER SHEET" and an combines all the others to give doe a grand bulance.

Once all the names have

gons the same sentil you being it ACI apply both and increase BENNAME CATEGORY). Choose the category which you wish to present the category which you wish to you shall be choosed when you can still be choosed when you can self be choosed when you can.

newsee. Make user that it is you make to diempts of money as its receiver you can use it will will be cleared when you rename it. Another than your poren "I are to account it. Another it was poren to law caraginate involved, then one.

L PRINT CHRALLE

2 PRINTINGARA, CLANDAR, POLICA, RECORP, ROLLON, ROLLON

18 OF CANDERS 12 DOOR 14 15 SCHACK-CANDERS 17, 0070 12 18 SCHACK-CANDERS 17, 0070 12 18 DOS 1,1,4, 000000 0010, 00101, 50, 0001, 50 18 DOS 1101, 50, 0010, 50, 00101, 5010, 5010, 501 18 DOS 10101, 50, 0010, 501, 501, 5010, 5010, 501 18 DOS 10101, 501, 001, 501, 5010, 5010, 5010, 5010

21 FOR 8-1 TO A-DWYLTH, AND 3-1993TH1, 800-01 1FOR 88-1 TO ROSCO - 1-1993TH1, 844-13, 887 22 DEPUTAL, DC (0, DD (10FUTAL), VC (0, DD (10FUTAL), DA (5, DD (10FUTAL), DD (10FUTAL

DE PROMITICION (C., MISON, OPCIA, VILLEN, MISON, CO, GE, GO, GE SE, STI-MACCI, PARON, OPCIA: 25 GARRA TAMA 24 MARIATIONAL MISON, STONE MAINER MISON OF CATRONICES

26 PRINT'IDENT, R.ACK, RTHE MITTER MARKET OF CATE
FOU CAR"

27 PRINT'INFORMET IS TREATH."

28 PRINTING CARR, DROD. OF CATCODIES": INVIT 4

27 ACT OR 4/26 TREATH PRINT'INFORMATION CONTROL

29 EDR ARCZIT, DARFZIL, DRI, DC [21, 507, 91721, DRI, DRICZ], DRI, BC [21, 507, ST [21, 507, ST

20 PRESTUDENCE, SCHAFFERN 1 HAG BODE HUTGAFTERLY BET AG-COPC, PRINCE, SCHAFFER DARFY 23 DF 841 THER 25 11 PRESTUDENCE, CALLETER BYZ TE ALPRENTUDENCE TO

34 PRINT' LIP, IRCCS, IP3, C41", MEXT 35 PRINT' ELERY, C1, MISSN, IPCLH, PASSEY, MELLIM, SA, IRC, SM, IELEM, SO, MISSN, C1, IRCCSS\*

20 DET FRE DELLIFOCET CHER MANDE : COMEX DETENT.
27 DET FRE DELLIFOCET CHER MANDE : COMEX DETENT.
27 DET FRE DELLIFOCET CHER MANDE : COMEX DETENT.

44 PERSTONETT, PYDO, 12, 00, 000, 01, 01, 1100971; \*\*
41 D4\*\*\*-05T D6: 27 D4\*\*\*-7000 A1
42 D465(1041-64: 27 D1) D8 114-1 7000 A1
43 D7 D464 (7000 114

69 50000 200 FRONT DOM, SCHOOL FALL 1-14 60 607 815-17 NR, MANICO OR PR, MANICO TO THE NA 43 00000 200 68 83-42-15-17 REQUISION OF THE AC-HELLES -C

20 MET LEVEL AND ADDRESS AND THE AND ADDRESS AND ADDRE

52 3F FRANKFINEN CLOSE INDFEN 1,4,7199ENTH),CHRN 11 10078 57 53 3F FRANKFINEN GOTO 57 54 3F FRANKFINEN GOTO 17 57 CLOSE 1,10998 1,4

SA OPEN A, A, MPERPEN, MOPEN 2,4,1 21 ADDRES 2007 20 OF 194-12 THICK PRENTY! 20 PRENTY MORPHY, TURADY, MPT, OPEZINETALISOPCASO

CSPCCOMERMONAL BREAKS\*

46 PERSON,\*

50 SP THI-THEM PROVIDE, DREATS; DURBE L.

52 SECO ME.

62 8010 M 62 FOR PHI TO RECEIVED AND THE COLPTION OF A 64 BCT, PHI HOCKEY FOR COLPTION OF A 65 BCT, PHI HOCKEY FOR COLPTION OF A 64 THE RECEIVED AND ADMIT

AT RETURN AS FOR BHILL TO BE OF DE INCOMPTEES TA NO COSTO INCOMPTEE, " "DANCE, NUMBER OF PRE-PRESTAL, DOCUMENT

THESTEL, "CHARGE CON ID, \$1" (MINESPE)"

72 PRENTEL, POR PRINTED, BALL, \$1

73 CLESS LICENSE ZUCLOSE ZUCLOSE ALPRENTED AUGUSTE
LIGHT BY

5 LK-8417, N1-609UR 254 5 LK-8417, N1-609UR 254 5 LF 14415/THEN 0073 3M3

TT SITUR THE TH LT YEA'S'THEN PRENTYS, "N", 18670 St

TH PROPER, "TORKERS IN."

OF UT 14-1/THOSE OFER 1.7

OF UT 14-1/THOSE PROPER, "T. 122,6 PROPER, PROCESSION OF THE PROPERTY OF

22 OF THE THOSE PROCESS, THE 200,0 PRINTED, DWISH, SOME RE DR PROCESS, THE RESIDENCE ST OF THE THOSE PROCESS, THE 201,0 PRINTED, CONTENTS, 16010-197

Bis PROMEN, THROUGH "CHROCKET HIS AN "CHROCKET"; BY THE THINK THE PROMENT THE THE PROMENS THE RE-BE PROMENS, THE PROMESS.

N SCIT NATIONAL PER 1.7 PROPERTY DESCRIPTIONS ALLESS 2

10,000 110°CH 1,3 10 PERT TRECHE TEXTLEM, PURIN, SP, SR, SE, SEO 1°1 15K, SE, 90 PERT TRECHE ASSAML, SP, SR, SEO, SPC1°N (SPC, SP, SE, SE

DC, 61, 80, 81, 80, 81, 81, 81, 81, 80, 80, 81, 81, 80, 801\*

10. SET AND THE SETTINGS THE

10. SETTINGS THE SETINGS THE

10. SETTINGS THE SETTINGS THE

10. SETTINGS THE SETINGS THE

10. SETINGS THE

10. SETINGS THE SETINGS THE

10. SETINGS THE

NE DESCRIPTIONS, DESCRIPTIONS
NE DE CONTENTES SE
100 IT CONTENTES SE
101 IT LEWISTER ME ACCUSINAS DE AGCUSINA-SA THES Y

HE DETROIS, DEPENDE ALBERTOS, EDMANDOS DE DESEMBERTA ALBERTOS, DESEMBERSO DE MEDITOS DEPENDENTES DE MONTRARIOS DES DESEMBERTA DESEMBERSO, DE MONTRARIOS DE MONTRARIOS DE PROPERSO, DE MONTRARIOS DE MONTRARIOS DE MONTRARIOS DE PROPERSO, DE MONTRARIOS DE MON

100 PRINTINGLEMS, CI, SPEEK, OFCIS, PROOFF, HOLLOW, SCI NEER MAGERINGON, CI, SPC (5): 107 SESSE TONY

100 SEPTIMENT CONTENTS CONCURS FOR SER VISION LIA 109 SEPTIMENT LIA 118 SEPTIMENT LIA

HE PRINTED CENTER BY TO REPORT BY HERT TREET CONTRACT \* 1981 HA WONT TRANSPORTATION, SPECIAL SPECIAL PROPERTY OF THE SPECIAL SPECIAL PROPERTY OF THE SPECIAL PROPER

117 TO WARE THEN LEWISSING SAMPRING THE WILLIAM BRIDGE. THE PERSON THRESH TERMS, CR. SPC14 SURP. RESTRIGATE ACTIONS.

PRINT MAIN' B ATOM, STINE & FRE." 114 PRINT MAINIT C wINT, SETTING TO MAKE MINE! -early haven's a top, or later more, 138 PRINT DARIEL E +15PE, SCHACEL MASS MESSEAGE."

12) PRINT TORING F ATTER OF THERE IT WAS A MEDICAL . 127 PRINT TURNEY & after GENT-ALAS CATTURES 129 PRINT TROUBY 1 +CSPC, SKIDS A CHTCSORY, " 125 PRINT THOUSE ! - NO-RUM PROGRAM."

125 PRINT THE REST K HESPE, SPICEWORN DISCUSSIONS, \* 127 PERST THEFT COME, BYSON, SC. SK. SEC. SS. SE. WASSEY, SPC14-

154 IF MAY THEN LEAVINGOUS DARVINGS TO A THE PROPERTY OF THE LOSS PROPERTY OF THE PROPERTY OF

THE A REAL PROPERTY COUNTY SCORE INTO PRINTY CHARTS AND REAL PROPERTY.

128 10008 297

THE IT WAS THEN LEAVE ABOUT THE PRINTING WHILE PARTY DESIGN LEFT 1 - 1 '988 THE LOCALITY MEDITE - 23 VANDAGE THE

142 PERSTYLEGROUP, EXPROSENT OF RECORD 1-17044 140 PRINTYDOWN, WILLOWN +15PT, Dallo PE ACCOUNT. " PRINTYCHOMS, CT12 HOME, SECURTRACT FROM MCCOUNT.

158 PEDETTERNATION TO THE TRADE F3,5181906, C1,4901.67

154 PRINTYCODONO, COCO MOS WART TO HAVE MY ACCESS CODETENC

THE MACHALITATION OF REMAIN MCCOSS CAME 1-1845"CLI.

THE PRINTED BY STORY OF STREET AND STREET STREET OF STREET THE DESIGNATION OF THE RESIDENCE OF THE PARTY OF THE PART

172 DATE THOUSE, GREEN, SOCKTWILLS 1-1, DATE (1, 402 (1)) 172 MITE, 800 CO - 40 MITE, 800 CO 11 - 88 CT, 800 CO - C1 - C0 CT,

124 546 (1,800 (1) 1-946 (1,800 (1) 1-16 (1,800 (1) 1-16 (1,800 (1) DA THE AND INDIVIDUAL THE AND INCOME THAT 179 17 ASSISTMENT THEN THE STATE OF THE STREET

THE SECURITY AND THE SECURITY CAN DESCRIPT WELL BOLD

300 DWS11,000(111-000(11,000(01))20(11,000(11))+00(11,000(01)) THE THE PART OF COLUMN TWO DESCRIPTIONS OF THE PART OF lai in whillies term score at

THE RESISTING WAS STURYED RECTOR FOLLOW SHEET, SELE-MAKE 176 Cultivation 112 DESIGNATION NAME STATE OF SEC. SEC. SEC. SEC.

TALESCO. NOT SHALL SHALL HAVE OM 1-ASC 091-AG IF \$11 DE 31A DWG 100

DET PROSTYCOLON, CI., PASON, SPC10, YOULDN, PASONY, SP CATEGORY (SAME), CI., PASON, SPC10, YOULDN, PASONY, SP

TOWAL SHIRT-POLE TH THE MAINT-TOWAL THERMOMER ARE CALEBOAY LIST, THE MAINT-TOWAL THE MOST ARTIST CALEBOAY LIST, THE COURT AND THE MOST ARTIST CALEBOAY LIST, THE COURT AND THE CALEBOAY CALEBOAY CALEBOAY LIST, THE CALEBOAY CALEBOAY CALEBOAY CALEBOAY CALEBOAY CALEBOAY LIST, THE CALEBOAY CALEBOAY CALEBOAY CALEBOAY CALEBOAY CALEBOAY LIST, THE CALEBOAY CALEB

DAR PROSPECTION CONTROL OF SOME PROPERTY CONTROL, OF LAG IT COMMITTED THAN IN LOCATE THE REPORT THE PROPERTY COMMITTED THAN IN LOCATE THE REPORT FOR LOCATE PROPERTY FOR LOCATE PROSPECTION, ON INC.

211 POSETTOCOMA, CLAMADA, DOCID, MODER, MELLON, MI 211 BOSS MARY 212 BOSS SERVE 112-POSETTORINANERS AREA CATEGORY 1-1 15870 CC

224 FF DRAFFERS 114 222 PORMICTOR HANDERS DAR 215 CARCICCI HANDE BANCADONO-1118 FMEN 218 217 PRESTIDIORA COMMANDOLO-1118 FMEN 218 20, 00.00, PROSECUE DOLO, PROCEST, UNA CASTA, PROSECUE DE STA

50, 04, 04, 07, 07, 07, 03, 05, 07, 07, 08, 04, 04, 05, 07, 08, 081
218 / 100 f = 1 10 1288 AKE115070 118
218 / 100 f = 1 01 1288 AKE115070 118
218 / 100 f = 1 01 1288 AKE115070 118
218 / 100 f = 1 01 1288 AKE115070 118

204 SCALESSES 112 PRINT CETAD DATESONY 1-74 DAPON DC4 202 19 DESCRIPTION 114 203 19 DESCRIPTION 114 203 19 DESCRIPTION 114 DESCRIPTION 115 DATES NO. DC1 203 19 DESCRIPTION 114 DESCRIPTION 115 DATES NO. DC1

DRET TRANSPORTUS (1, 1/4/13)\*

215 DRET TRANSPORTUS (1, 1/4/13)\*

215 DRET TRANSPORTUS (1, 1/4/13)\*

216 DRET TRANSPORTUS (1, 1/4/13)\*

217 PRINT TRANSPORTUS (1, 1/4/13)\*

218 DRET TRANSPORTUS (1, 1/4/13)\*

219 DRET TRANSPORTUS (1, 1/4/13)\*

210 DRET TRANSPORTUS (1, 1/4/13)\*

210 DRET TRANSPORTUS (1, 1/4/13)\*

210 DRET TRANSPORTUS (1, 1/4/13)\*

211 DRET TRANSPORTUS (1, 1/4/13)\*

212 DRET TRANSPORTUS (1, 1/4/13)\*

213 DRET TRANSPORTUS (1, 1/4/13)\*

214 DRET TRANSPORTUS (1, 1/4/13)\*

215 DRET TRANSPORTUS (1, 1/4/13)\*

216 DRET TRANSPORTUS (1, 1/4/13)\*

217 DRET TRANSPORTUS (1, 1/4/13)\*

218 DRET TRANSPORTUS (1, 1/4/13)\*

219 DRET TRANSPORTUS (1, 1/4/13)\*

210 DRET TRANSPORTUS (1, 1/4/13)\*

210 DRET TRANSPORTUS (1, 1/4/13)\*

210 DRET TRANSPORTUS (1, 1/4/13)\*

211 DRET TRANSPORTUS (1, 1/4/13)\*

212 DRET TRANSPORTUS (1, 1/4/13)\*

213 DRET TRANSPORTUS (1, 1/4/13)\*

214 DRET TRANSPORTUS (1, 1/4/13)\*

215 DRET TRANSPORTUS (1, 1/4/13)\*

216 DRET TRANSPORTUS (1, 1/4/13)\*

217 DRET TRANSPORTUS (1, 1/4/13)\*

218 DRET TRANSPORTUS (1, 1/4/13)\*

219 DRET TRANSPORTUS (1, 1/4/13)\*

210 DRET TRANSPORTU

PROBLEM CONSIDER ON THE THROUGH AND THROUGH AND THREE OF THE AND THREE OF T

SECTOR ACTION - 4115, 451 (C) 271 M (FE, ROLLID) - 4 272 HIME, ROLLID - 4\*\* - DAMA (CC+44\* STM) (C), ACT DAMA (CC+45\* STM) - 4\*\*

200 DE ROCE (140 MEDICE) - MEDICE (1 200 DE ROCE (150 MEDICE) - MEDICE (1 201 DE ROCE (150 MEDICE) - MEDICE (1 201 DE ROCE (140 MEDICE) - MEDICE (1 201 DE ROCE (1 201 DE ROCE

The event-becausing entity and of the contract of the contract

a careson/caveox, cu, ercisor cos sessis fleey

20 OF ADD THE PERMITTIONS, WITCHTON ISS 15900 E.G. 10, E.G. 10, E.G. 10, E.G. 11, E.G. 10, E.G. 10,

THE STATE OF PERSON THEM PRINTING BRITISHED DE THE STATE OF PERSON THEM PRINTING

244 DEFERRISCER, BOTHER DEFECTATIONS OF THE PROPERTY OF THE PR

1107,7568 288 247 Mandas-PP 248 Mandas-PR 248 Mandas-PRA, 21446-9784 (4.0.4) 249 Mandas-PRA, 21446-9784 (4.0.4)

Det 17 mill, brokhodd, billede alerder der bild 27 170 if spechodd, billerkreit sitzente, Literature, 1107, freis 177

TT KRASTA-FE TT LL-COLOPWISL 277 APACEMONE, TO MANISTRALIO TN 27 LOCATILLITIES MANISTRALIO 278 27 LOCATILLITIES MANISTRALIO

275 2F 9250F9 (04-), 11-0 M-440 9254 (04-), (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)440 (04-)44

277 844-828 1845, 2016/1048 270 657 1647 0547 0547 0550 179 271 17 184-0841131/1048 45748 284 454-455-45149/1047 179 287 17 1.58 165149 7508 754745 287 17 1.58 165149 7508 754744

200 17 (2010)41-0 704 71-71 200 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1 201 17 (2014)41-0 705 72-71-1

200 OF LEWISCHIED THEN PORTON 200 OF LEWISCHIED THEN PORTON 201 OF LEWISCHIED THEN PRINCIPLE 202 OF LEWISCHIED THEN PRINCIPLE

22 37 LEN 1001 - 1-00 Per 1004 204 37 LEN 1001 - 7 THEN PRI 1004 205 37 LEN 1001 - 7 THEN PRI 1004 205 37 LEN 1001 - 4 THEN DRI 1007 206 37 LEN 1001 - 4 THEN DRI 1007





Newel Hougaload, North, (87) 188.



in ocitis with wither Commendore converts. Well, Yanz Commendore, ingelieber will Companie, are placed to a micrower the fact of Cash Mills and playing conductive and a second of the Mills and playing conductive access. Well appear on Companies as "feet access" and upon 10 off CME indistributes.

The shall will be the facial point for all "services" users at Continuous users at Continuous consequent, beaution the 12st Allandon, The configuration that 12st Allandon, The

samplement record of the artistics. We cleanly make that control of Cole pages of the cole of the col



# the Magazine

A Commodule McCLIS Conformatical Control of the Con

software for accessing Viewdata and Electronic Mail soviers such as Prenef and Telecore Gold.

In order to take advantage of this special offer you simply meed to send a cheeper or Postal Order made papello in Chi. 100 on the widow on the below

I environ a cheque made payable to Club 128 (ar 660 M for my Gold membre this Company), Commodure modern and da march subscription to You's Commodul Name

\*\*\*\*

Please allow at least 28 days for delinery. Order should be sent to: Club! net Telesensions Ltd, 7-11 Minorsa Rd, London NW18 841. YOUR COMMODORE 01-437 069 Targo - E80, 1541 Day

VALUE OF THE PARTY Ter couper gives equations.

Course For to Address of the Parket Format F BANKERES DAMES

Finds have of your Subseque Proceeds States Collection Addresses are per man-tics to last rates driven filling against Energy States and per personal Financial Special Cities ... Such programs 6 to Cities Both programs 67 Att Tape

DEFET DAY - CHI Gen you pick a winner in this Prime-Basing Repeated-Art - On Enrys Action, visual forms of Linear Action, visual form guide. Over 00 Annexs. 15-couping of race semidisections. Pleased Coarse, and the conditions of making Pull many shore felacture, Self-25, Tryphines securing Chips and Chipsellines securing Chipsellines. Pull Self-25, Chipsellines. Securing Softwares. P. O. Son Bill Securing Softwares. CLAMITE COMPUTERS 10 Fragenon Rose, Missir Jamintone, Bashum, Compagi 1919 1025, Feb. 5000 211000.

SOSTWARE TO SELL EOP ADVERTISING DETAILS PHONE ST private Billionid VAT

MR FLORET Clark Dr.

BUILDING POTENT PROPERTY OF THE PARTY OF THE PA

Cambridge Wornshirthones One Million Road, Cambridge Citie Not.

Super Breaker

### WARNING NOTICE

conditions are similated on requesty and on the claim inherentating that the advirtise valvitation that a subvartamentally does not inhelpe any operation or does not invariant part in the extension product.

Finally, the advirtises indensitied to proprietors of this magazine in respect of creats, demays, or any other sizes prought against them as executed to expect of legal ection remay their the publication of the advirtised by the proprietors and valvacing of their extens or the part operations.

# STAFFS COMPUTER LIBRARY

Jan he founds taken Progress on Article plan and R & the founds taken Progress on the plan and R & the following and the plan and R & the following and the

oring to payable to #3 BACK UPS STYTMS FOR CRIMADS A VICTOTHE CONTROL OF THE CRIMADS AND THE CRIMAD

GONERO DOSE 14 (A10) DE CONTROL DOS CONTROL DE CONTROL

CLARGE STORM STORM

PLAN ON 01-457-0926

DUNTS

In context

In

BESPONSE

PHONE FOR A

are promitted in Angelesce (1997) and promitted in Angelesce (1997) and the spin or the sp

DEADLINES
FOR YOUR
COMMODORS
AUG — 2948 MAY
SEPT — 2489 JUNE
OCT — 2889 JUNE
NOT — 2889 AUG
DON'T MISS OUT
PHONE 31-437-3520
FOR DETAILS

COPY

WOOD DEALED AS ASSESSED

FOR SALE

MOONRAKER C7.95

MOONRAKER C7.95

L J GROOM LAND

TO ADVERTISE IN THE ONLY INDEPENDANT COMMODORE MAGAZINE PHONE DUNCAN NEILSON NOW ON 01-437-0626 GADG





FEATURING courses in both "3D AND PLAN VIEW" tworth Old Course . The Belfry ningdale • Royal St Georges







## DITIES A A A A A A A A A A A A A

PLUS YOUR CHOICE OF PRACTICE! MODE/TOURNAMENT DLAY OR MATCH DLAY SOUNDS AUTHENTIC? IT IS GET YOUR COPY OF 'THE GOLF CONSTRUCTION SET' NOW

